

04-10-00

A



Docket No. 3117/SILICON/MBE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
 Commissioner of Patents and Trademarks
 Washington, D.C. 20231

Re: Inventor(s): LILL et al.
 Title: IMPROVED SUBSTRATE MONITORING METHOD AND APPARATUS



Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract, totaling 50 pages.
- ☒ Drawings totaling 8 pages, ☒ Formal
- ☒ Executed Declaration and Power of Attorney.
- ☒ Assignment of the invention to **Applied Materials, Inc.**
- ☒ Assignment Recordation Cover Sheet
- ☒ Information Disclosure Statement (37 CFR 1.98)

FEE CALCULATION					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	106	-20=	86	X\$18.00	\$1,548.00
Independent Claims	28	-3=	25	X\$78.00	\$1,950.00
Basic Filing Fee				\$690.00	\$690.00
TOTAL FEES					\$4,188.00

☒ The Commissioner is hereby authorized to charge \$4,188.00 to Deposit Account No. 50-1074.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed.

☒ Please address all future correspondence to:

**PATENT COUNSEL
 APPLIED MATERIALS, INC.
 Legal Affairs Department
 P.O. BOX 450A
 Santa Clara, CA. 95052**

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Express Mail Receipt No. EL356916462US

Date of Deposit April 6, 2000

Signature Robert W. Mulcahy

Respectfully submitted,

Robert W. Mulcahy
 Registration No. 25,436